



Department of Toxic Substances Control

5796 Corporate Avenue Cypress, California 90630



November 21, 2005

Mr. Darren Newton **BRAC Environmental Coordinator** Base Realignment and Closure Marine Corps Air Station El Toro 7040 Trabuco Road Irvine, California 92618

APPROVAL ON THE CLOSURE REPORT FOR TEMPORARY ACCUMULATION AREA (TAA) 800, FORMER MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Newton:

The Department of Toxic Substances Control (DTSC) has reviewed the subject document dated October 2004, prepared by Shaw Environmental, Inc and the response to our comment letter dated August 4, 2005. The closure report summarizes the additional soil sampling results conducted in January 2003. Based on agreements reached during a site visit on August 27, 2002, four confirmation samples were collected from two hand auger boring locations at 18 and 36 inches below ground surface. The samples were analyzed for volatile organic compounds (VOCs), Semi-VOCs, total petroleum hydrocarbons (TPH), pesticides, and metals.

TAA 800, also known as Solid Waste Management Unit (SWMU) 229, was identified as a Hazardous Waste Storage Area (HWSA) during the Resource Conservation and Recovery Act Facility Assessment (RFA). The HWSA consisted of a 10 feet by 20 feet concrete pad surrounded by a concrete berm covered by an aluminum roof and is located in the southeast quadrant of the base. The HWSA was used to store waste oil, antifreeze, expired batteries, hydraulic fluid, and waste grease.

DTSC is satisfied that its comments raised in the August 4, 2005 letter have been adequately addressed. Also, we agree with the Navy's recommendation that this unit should be identified as "closed" and suitable for residential uses in the next Base Realignment Closure Business Plan update. The net carcinogenic risk is less than 10⁻⁶ Mr. Darren Newton November 21, 2005 Page 2

for residential scenario and the non-cancer hazard index for detected chemicals is less than 1.0 for residential scenario. If you have any questions, please contact Mr. Frank Cheng, Remedial Project Manager, at (714) 484-5395.

Sincerely,

Manny Alonzo, Unit Chief
Base Closure and Reuse Unit
Office of Military Facilities

Southern California Operations Branch

cc: Mr. Robert Woodings
Restoration Advisory Board Co-chair
25550 Commercentre Dr.

Lake Forest, California 92630

Ms. Marcia Rudolph Restoration Advisory Board Subcommittee Chair 24922 Muirlands #139 Lake Forest, California 92630

Mr. Richard Muza
Remedial Project Manager
U. S. Environmental Protection Agency Region IX
Superfund Division (SFD-8-1)
75 Hawthorne Street
San Francisco, California 94105-3901

Ms. Content Arnold Remedial Project Manager Naval Facilities Engineering Command Southwest Division - Code 06CC.CA 1220 Pacific Highway San Diego, California 92132-5187

Ms. Polin Modanlou County of Orange Planning and Development Services Department 300 North Flower Street, 3rd Floor Santa Ana, California 92703 Mr. Darren Newton November 21, 2005 Page 3

cc: Mr. Ossama Abu Shaban, P.E. Orange County Health Care Agency 1241 East Dyer Road, Suite 120 Santa Ana, California 92705-5611

> Mr. John Broderick Remedial Project Manager California Regional Water Quality Control Board Santa Ana Region 3737 Main Street, Suite 500 Riverside, California 92501-3348